

AMENDMENT AFTER FINAL ACTION

Appln. No. 10/686,353

Docket No. 066491-00007

AMENDMENTS TO THE CLAIMS

1. **(Currently Amended)** An insole comprising: an insole material; a first elastomeric pad attached to the insole material and positioned to contact a metatarsus section of a foot, said first elastomeric pad having a hardness with a durometer range of 30 to 70, Shore Hardness (00) scale; a second elastomeric pad attached to the insole material and positioned to contact a heel portion of a foot, said second elastomeric pad having a hardness with a durometer range of 20 to 70, Shore Hardness (00) scale; the first and second pads being horizontally distinct from one another; and the first and second pads each having a rebound property, the rebound of the first pad differing from the rebound of the second pad.

2. **(Previously Presented)** The insole of claim 1 wherein the first pad elastomer has a rebound ranging from 5.0% to 90.0%.

3. **(Previously Presented)** The insole of claim 2 wherein the second pad elastomer has a rebound ranging from 1.0% to 40.0%.

4-7. **(Cancelled)**

8. **(Previously Presented)** The insole of claim 1 wherein the first pad elastomer has a hardness with a durometer range of 35 to 70, Shore Hardness (00) scale.

9. **(Previously Presented)** The insole of claim 8 wherein the second pad elastomer has a hardness with a durometer range of 20 to 55, Shore Hardness (00) scale.

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10. **(Cancelled)**

11. **(Previously Presented)** The insole of claim 3 wherein the first pad rebound is greater than the second pad rebound.

12-16. **(Cancelled)**

17. **(Currently Amended)** The insole of claim 11 wherein the first pad has a hardness with a durometer range of 35 to 70, Shore Hardness (00) scale.

18. **(Currently Amended)** The insole of claim 17 wherein the second pad has a hardness with a durometer range of 20 to 55, Shore Hardness (00) scale.

19. **(Original)** The insole of claim 1 wherein the insole has a lower surface and at least a portion of at least one of the pads forms part of the lower surface of the insole.

20. **(Original)** The insole of claim 1 wherein the insole has an upper surface and at least a portion of at least one of the pads forms part of the upper surface of the insole.

21. **(Original)** The insole of claim 1 wherein the insole has an upper surface and a lower surface and at least one of the pads extends from the upper surface of the insole to the lower surface of the insole.

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22. **(Original)** The insole of claim 1 wherein the insole has an upper surface and a lower surface and at least one of the pads is disposed between the upper and lower surfaces of the insole.

23. **(Original)** The insole of claim 1 wherein the insole includes at least two layers and at least a portion of a pad is disposed between the upper and lower layers.

24. **(Previously Presented)** The insole of claim 1 wherein at least one of the first and second pads comprises a gel.

25. **(Original)** The insole of claim 1 wherein the first and second pads are carried by a carrier.

26. **(Original)** The insole of claim 25 wherein the carrier is at least partially formed of a material selected from a group consisting of a gel, a foam, an elastomer, leather and cloth.

27. **(Currently Amended)** A shoe sole comprising: a shoe sole material; a first elastomeric pad positioned in the sole material in an area corresponding to a metatarsus section of a foot, the first elastomeric pad having a hardness with a durometer range of 30 to 70, Shore Hardness (00) scale; a second elastomeric pad positioned in the sole material in an area corresponding to a heel section of a foot, the second elastomeric pad having a hardness with a durometer range of 20 to 70, Shore Hardness (00) scale; the first and second pads being horizontally distinct from one another; and the first and second pads each having a rebound property, the rebound of the first pad differing from the rebound of the second pad.

28-31. **(Cancelled)**

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32. **(Previously Presented)** The sole of claim 31 wherein the first pad has a rebound ranging from 5.0% to 90.0%.

33. **(Previously Presented)** The sole of claim 32 wherein the second pad has a rebound ranging from 1.0% to 40.0%.

34. **(Previously Presented)** The insole of claim 1 wherein the insole material is a composite material.

35. **(Previously Presented)** The sole of claim 27 wherein the shoe sole material is a composite material.

36. **(Cancelled)**

37. **(Previously Presented)** The sole of claim 27 wherein the first pad rebound is greater than the second pad rebound.

38. **(Currently Amended)** The sole of claim 27 wherein the first pad has a hardness with a durometer range of ~~[[30]]~~ --35-- to 70, Shore Hardness (00) scale.

39. **(Currently Amended)** The sole of claim ~~[[28]]~~ --38-- wherein the second pad has a hardness with a durometer range of 20 to ~~[[70]]~~ --55--, Shore Hardness (00) scale.

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40. **(Previously Presented)** The shoe sole of claim 37 wherein the first pad elastomer has a hardness with a durometer range of 35 to 70, Shore Hardness (00) scale.

41. **(Currently Amended)** The shoe sole of claim [[38]] --40-- wherein the first pad elastomer has a hardness with a durometer range of 20 to 55, Shore Hardness (00) scale.